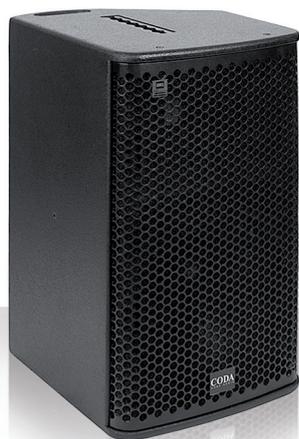


AP20



AP20

3-way self-powered, bi-amped versatile full range system

- Unique Coda Audio 2" coaxial neodymium driver
- Coda Audio Neodymium 12" ultra low distortion woofer
- 500 W RMS class D amplifier for the low frequency plus 100 W RMS MOSFET amplifier for the high frequency
- Very high SPL, superb quality sound
- Smaller size, reduced weight
- M6 suspension points and air cargo flying track

- System components: DNC260, PW118A (+ PW118), PW215A, PW418Av²

The Coda Audio AP20 is a versatile 3-way self-powered bi-amped full range loudspeaker system incorporating a 500 W high efficiency class D amplifier for the low frequency and a 100 W MOSFET amplifier for the high frequency range.

The system contains a high power 12" neodymium woofer and a 2" coaxial neodymium driver coupled to a 90° x 55° waveguide.

The AP20 incorporates a multi-design enclosure enabling it to be used as a front of house full range unit or as a floor monitor. The addition of an integral top hat and flying hardware as standard allows multipurpose applications and placement.

Applications include convention centers, theatres, corporate events, nightclubs, stage monitor and band PA.

TECHNICAL SPECIFICATIONS AP20	
Type:	3-way self-powered full range system
Application:	High level short or medium throw or stage monitor
Frequency response:	60 Hz – 20 kHz (-3 dB)
Maximum output long term:	125 dB
Maximum output peak:	131 dB
Dispersion:	90° x 55°
Amplifier low range:	Class D
Power output (RMS):	500 W / 4 Ohm
Peak output current:	> 45 A
THD + N:	< 0.02% @ 500 W, 1 kHz, 4 Ohm
Amplifier high range:	MOSFET 100 W (RMS), 250 W burst
THD + N:	< 0.02%
Components:	
Low frequency:	12" neodymium woofer, 3" (77 mm) voice coil, 500 W (AES)
High frequency:	2" neodymium coaxial driver, 3.5" (90 mm) + 1.75 (44.4 mm) voice coil, 150 W + 80 W
Crossover:	700 Hz / 24 dB active, 6.3 kHz / 18 dB passive
High pass filter:	44 Hz / 18 dB
Input:	Balanced
Connectors:	1 x female XLR / TRS Jack, 1 x male XLR loop (Pin 2 +; 3-; 1 Gnd)
Impedance:	10 kOhm
Input sensitivity:	0.775 V (RMS)
AC connector:	Neutrik™ PowerCon
AC power requirements:	1000 W peak, 600 W continuous (max)
LED indicators:	Power on, Signal, 0-dB, LF limit, HF limit, Overload
Gain:	-12 dB to 0 dB
Controls:	Full range / top
Enclosure shape:	Multi-design
Suspension:	1 x air cargo track and 8 x M6 threaded points
Enclosure material:	15 mm Baltic birch
Finish:	Textured black paint
Dimensions:	348 x 594 x 390 mm
Net weight:	25 kg

ACCESSORIES

- CU12AV Vertical U-bracket for AP20
- CU20AH Horizontal U-bracket for AP20
- Cab2 System loop cable powercon + signal for AP20, 2 m
- Cab5 main System cable powercon + signal for AP20, 5 m
- ANC Ring Ring Mount for Cargo Tracks for AP20